

FIG. 1

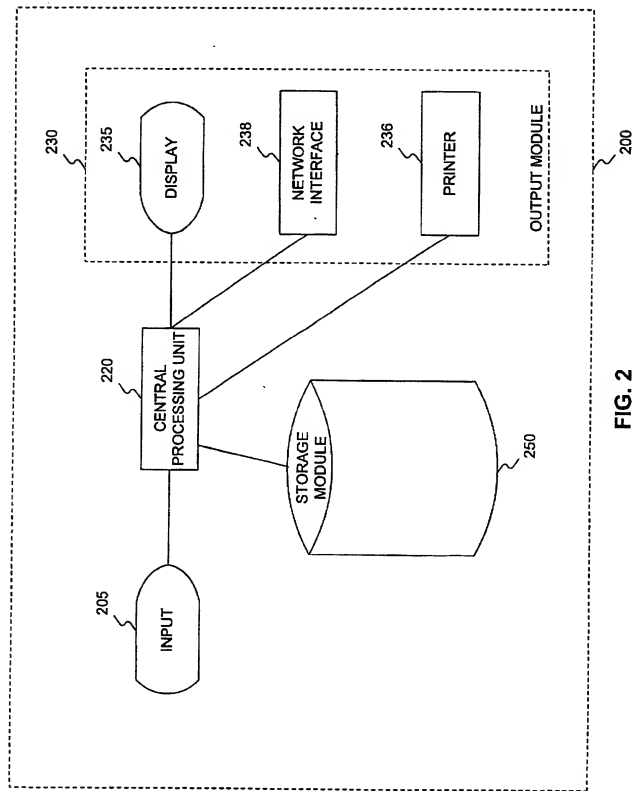


FIG. 2

09822363 04104
101140" 8922E860

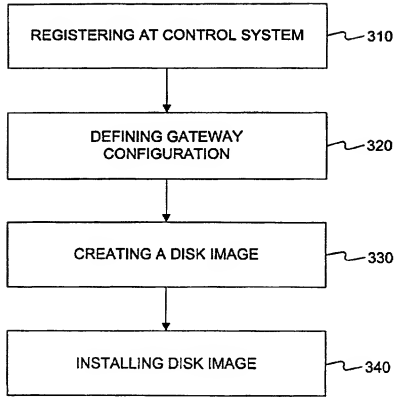


FIG. 3

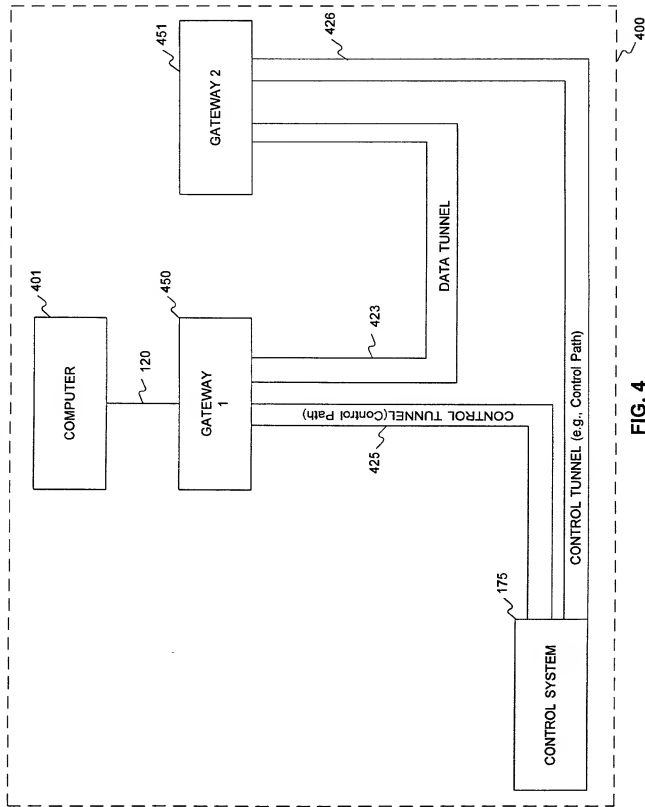


FIG. 4

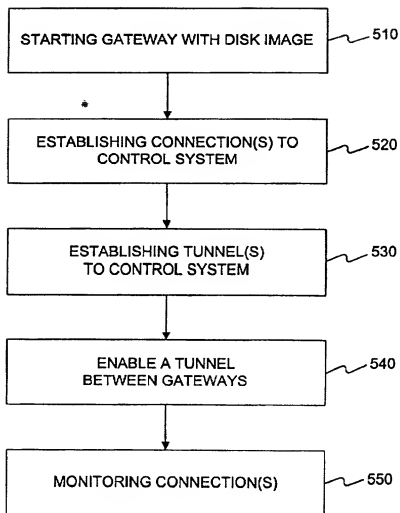


FIG. 5

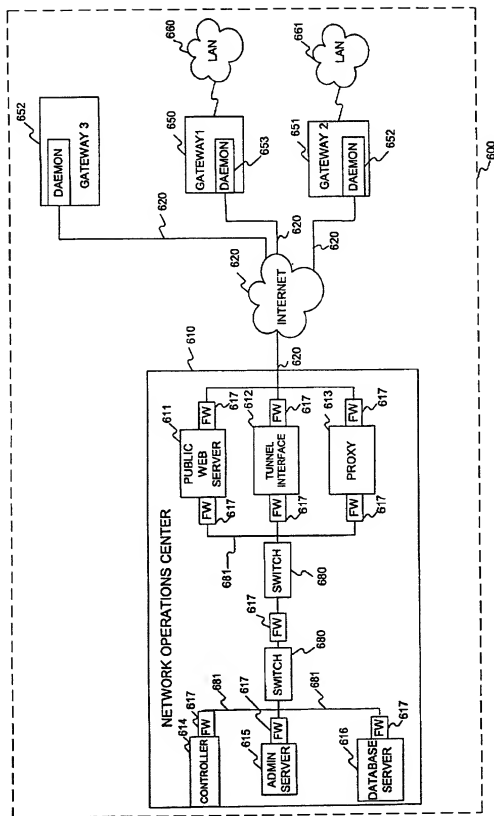


FIG. 6A

09822263.044101

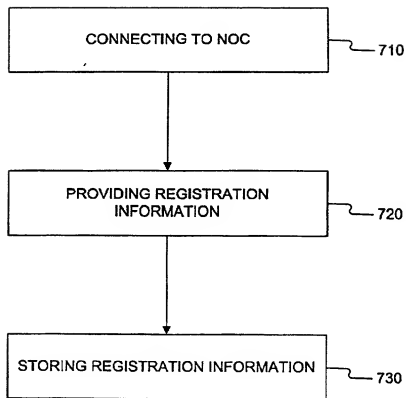


FIG. 7

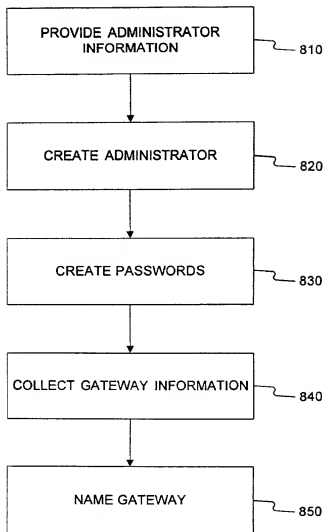


FIG. 8

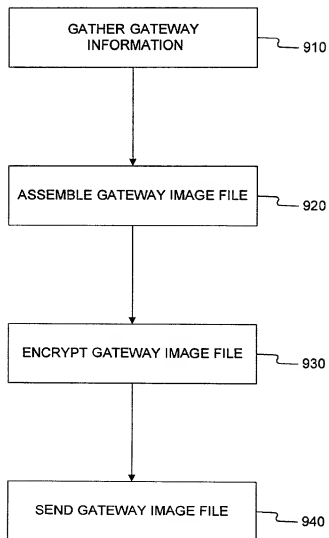


FIG. 9A

00000000 04101

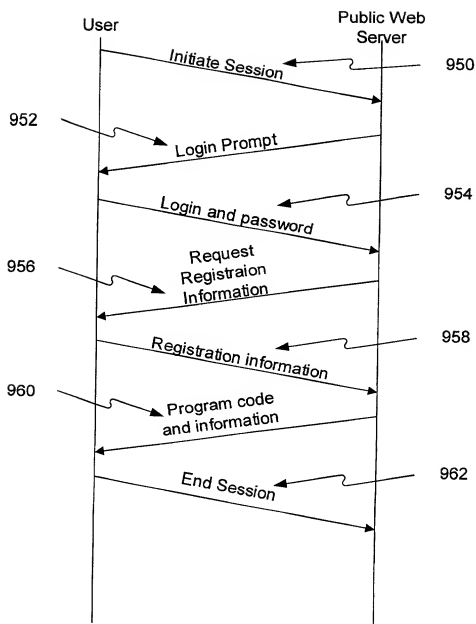


FIG. 9B

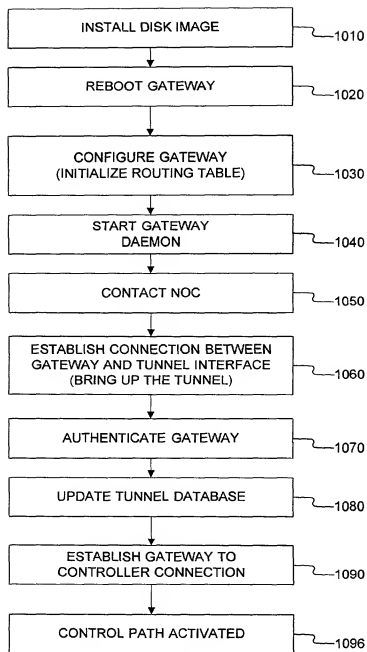


FIG. 10A

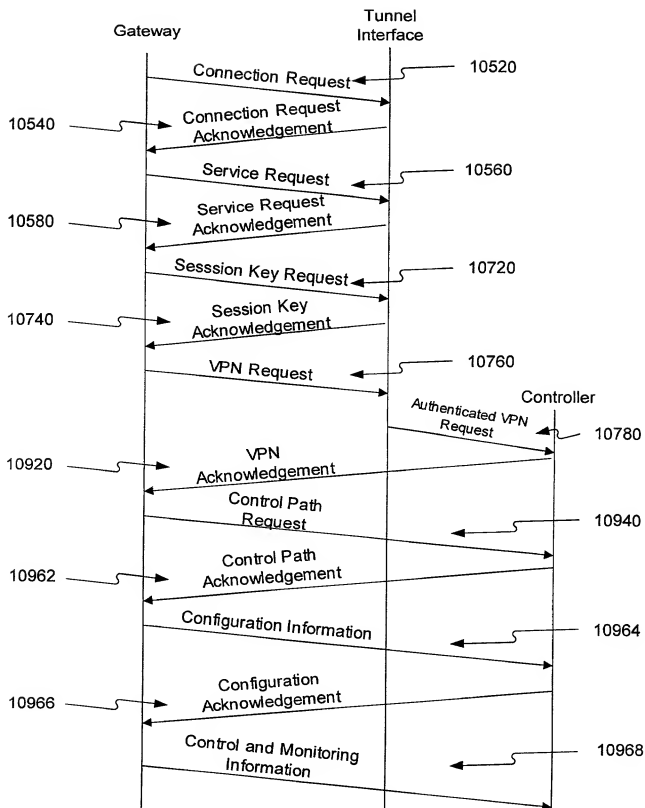


FIG. 10B

Diagram illustrating the encapsulation process for IPsec. The diagram shows a sequence of nested boxes representing the layers of a packet, with addresses indicated by arrows:

- Packet** (Address: 10002)
- IP Header** (Address: 10004) and **IP Payload** (Address: 10006)
- TCP Packet** (Address: 10008)
- TCP Header** (Address: 10010) and **TCP Payload** (Address: 10012)
- IPSec Packet** (Address: 10014)
- IPSec Header** (Address: 10016) and **IPSec Payload** (Address: 10018)
- Payload Data** (Address: 10020)

Dashed lines with arrows indicate the encapsulation flow, showing how the payload data is wrapped into the IPSec payload, then the IPSec header, and finally the entire structure is wrapped into the IP payload and IP header to form the final packet.

09832363 041101

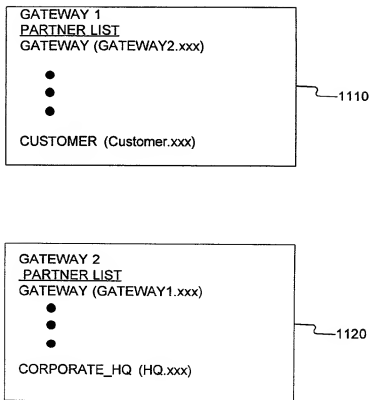


FIG. 11A

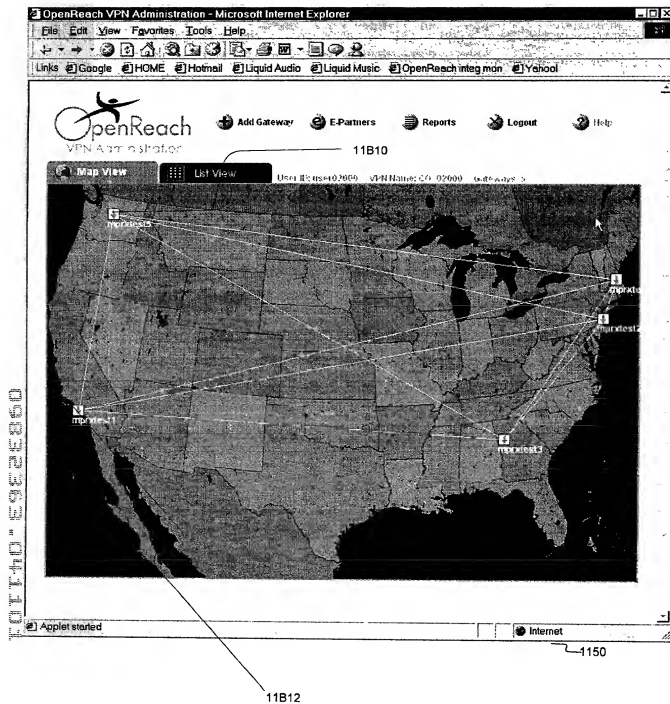


FIG. 11B

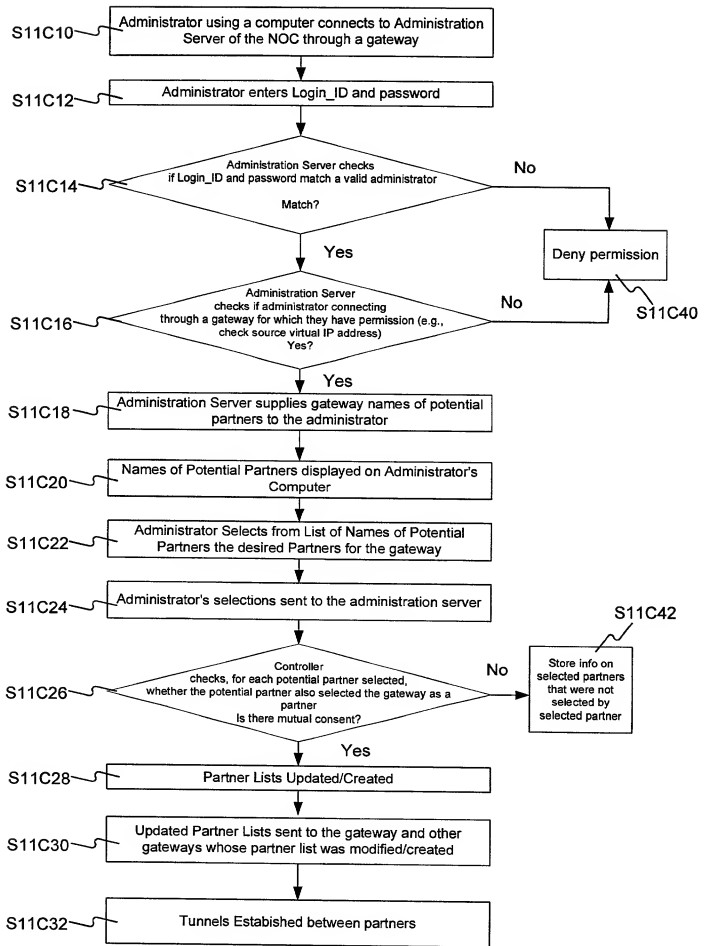


Fig. 11C

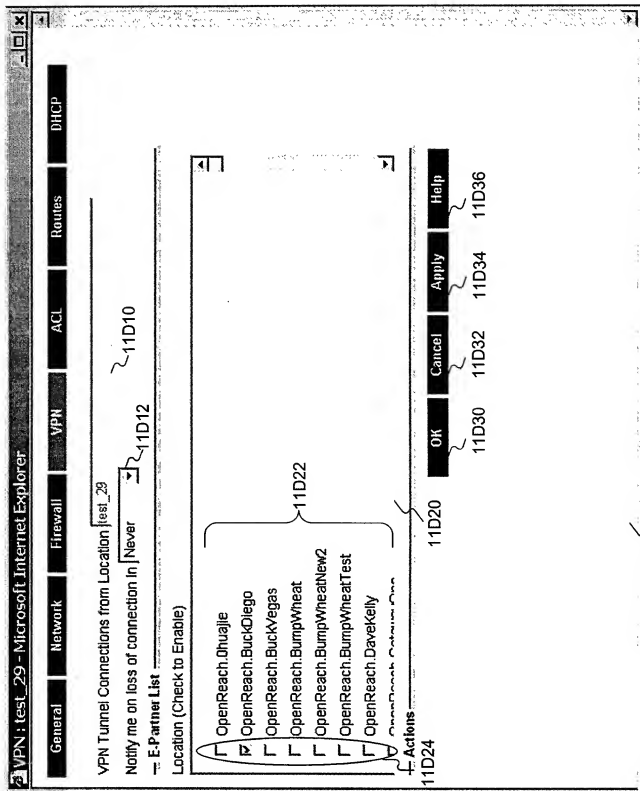
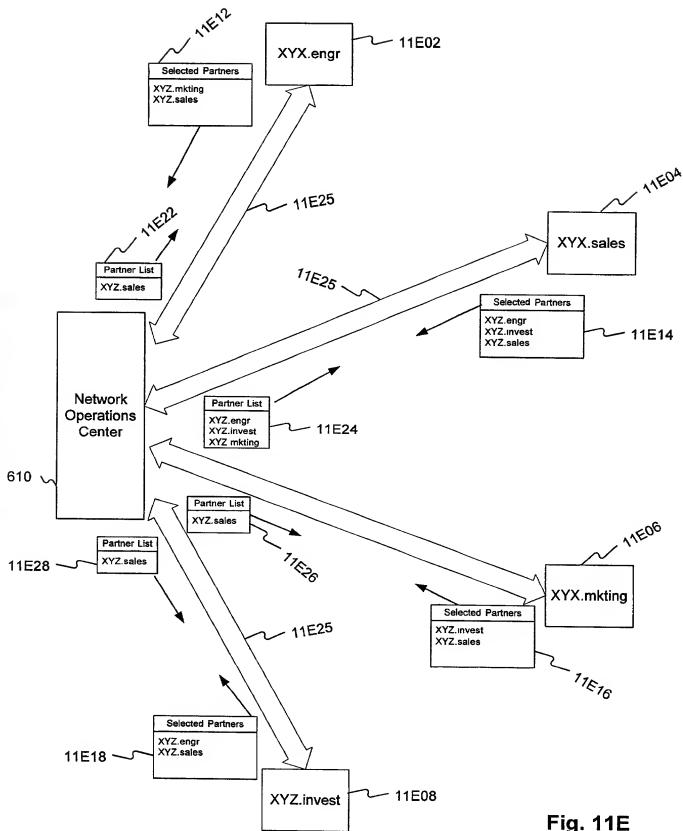


Fig. 11D



Client Manager - Microsoft Internet Explorer

Client Detail 11F10

Client Name*: TestClient 11F12

Email*: testc@openreach.com 11F14

Password*: **** 11F16

Verify password*: ****

Gateway Groups

☐ Select All 11F20

☐ DavesGroup 11F24

☐ OpenReach.Uhualje 11F22

☐ OpenReach.BuckDiego 11F22

☐ OpenReach.BuckVegas

Actions

OK Cancel 11F30 11F32

11F26

11F00

Fig. 11F

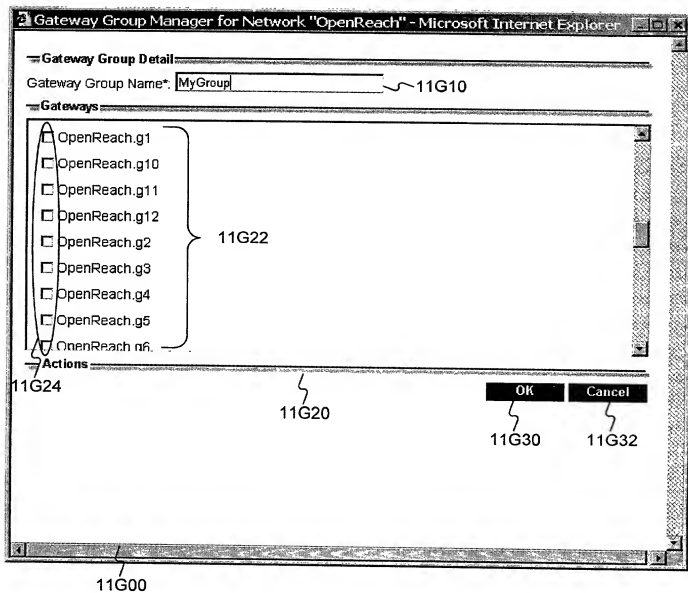


Fig. 11G

1210	{	<local computer information>	
		computer_name	="org5"
		domain_name	="bugwheat2"
		virtualip_address	="10.0.11.130"
		visibleip_address	="208.185.39.2"
		firewall_in_place	="no"
		network_config	="Inline"
		dns_from_dhcp	="no"
		dns_primary	="10.10.10.2"
		dns_secondary	="10.10.10.3"
		Proxyip	="208.185.40.2"
		</local computer information>	
1212	{	<local interface information>	
		name	="eth0"
		mac_layer_address	="00:90:27:EE:02:3B"
		local_IP_address	="208.185.39.2"
		gateway	="208.185.39.1"
		subnet_mask	="255.255.255.0"
1214	{	</local interface information>	
		<local_LAN_Information><address range>	
		startip_address_range	="208.185.49.1"
		endip_address_range	="208.185.49.255"
		type	="included"
		gateway	=""
1216	{	</address range> </local_LAN_Information>	
		<cryptographic key>	
		kind	="PublicKey"
		type	="NOC's_Primary_Key"
		format	="RSA"
		encryption	="3DES"
1218	{	modulus	="0x ... 01"
		modulus_bits	="1024"
		public_exp	="0x03"
		</cryptographic key>	
		<firewall rule>	
		protocol="tcp"	
		direction="in"	
		src_ip_mask="\$any"	
		src_port="1024:65535"	
		dst_ip_mask="\$1"	
		dst_port="21"	
		action="ACCEPT"	
		rule_number="1"	
		</firewall rule>	

Fig. 12

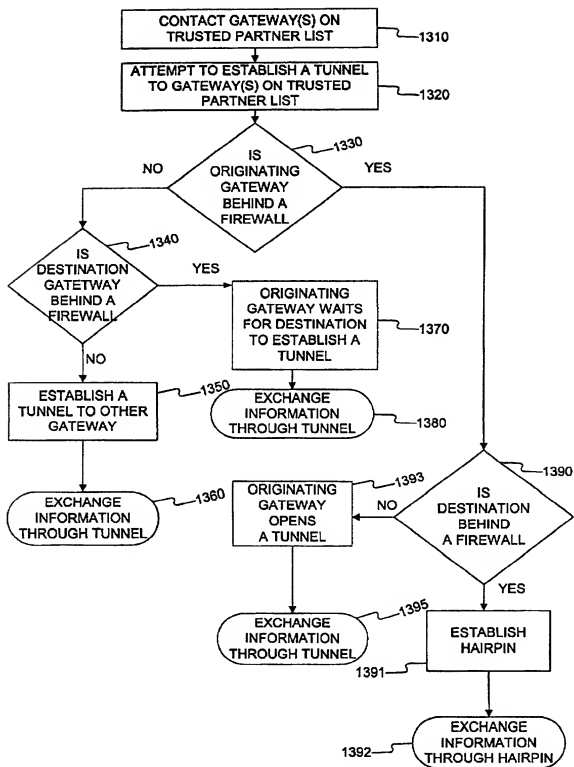


FIG. 13

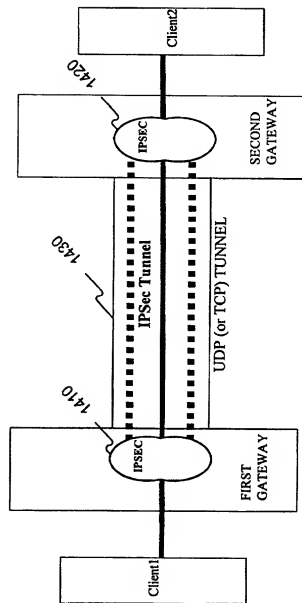


FIG. 14

1500

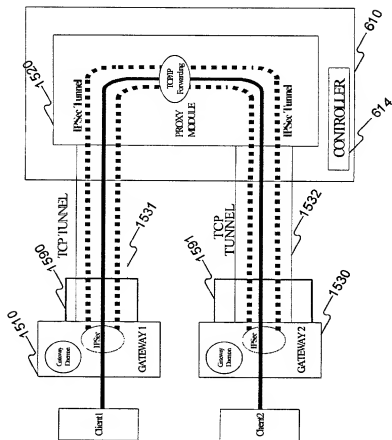


FIG. 15A

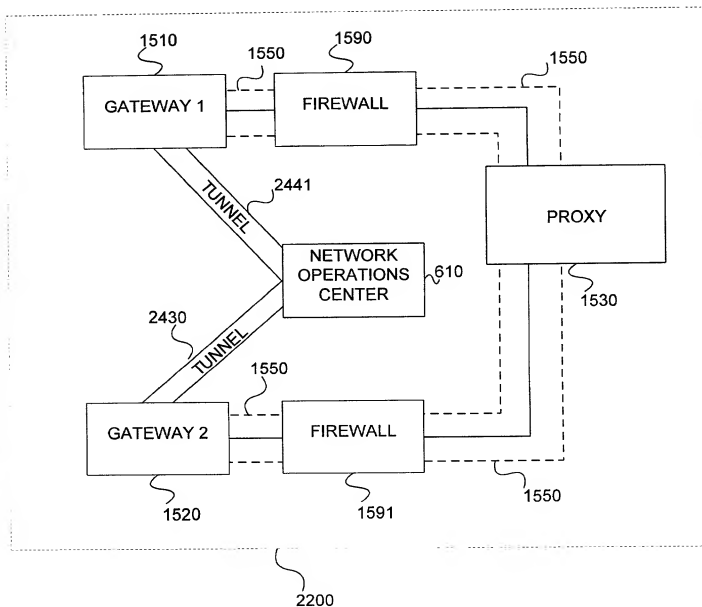


FIG. 15B

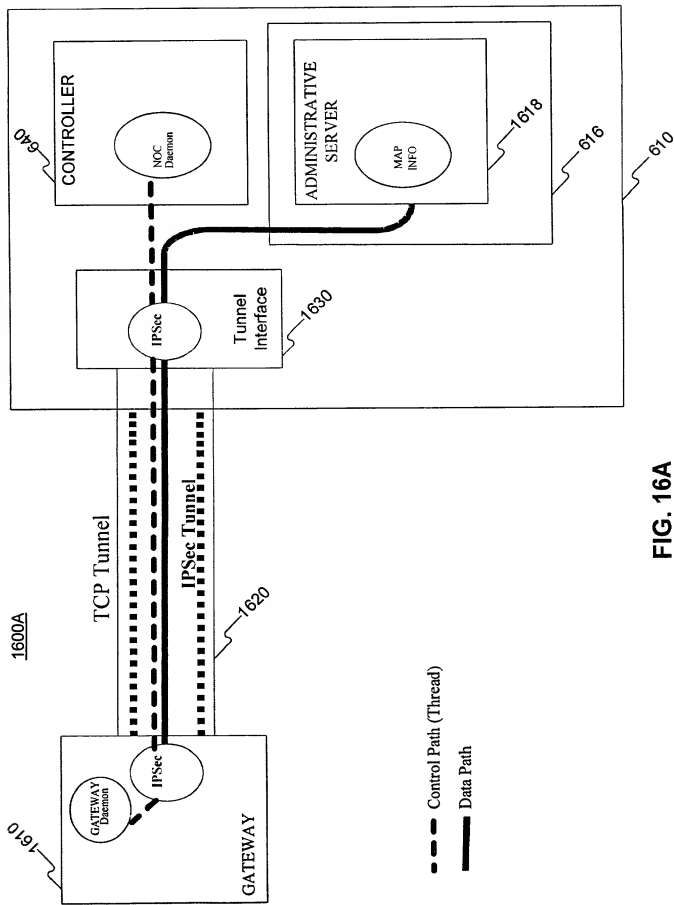


FIG. 16A

1600B

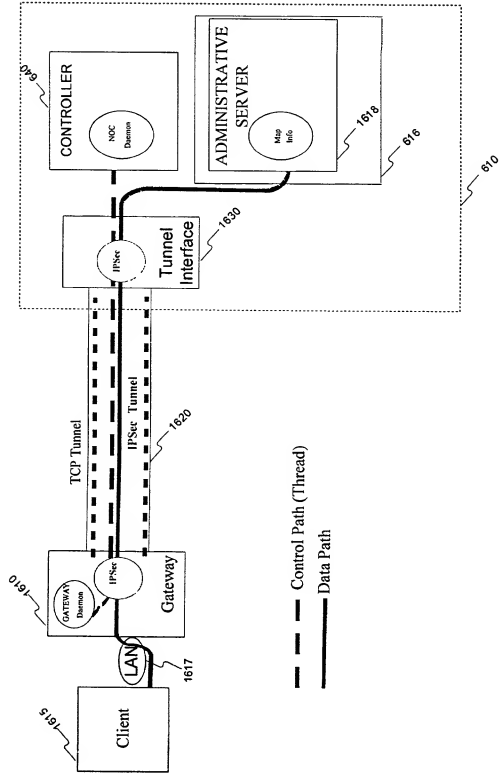


FIG. 16B

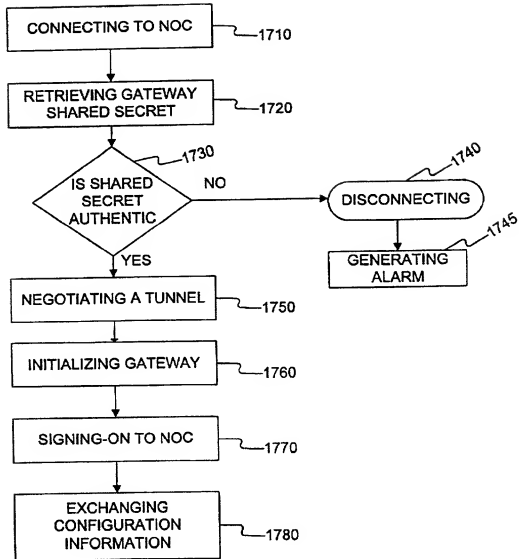
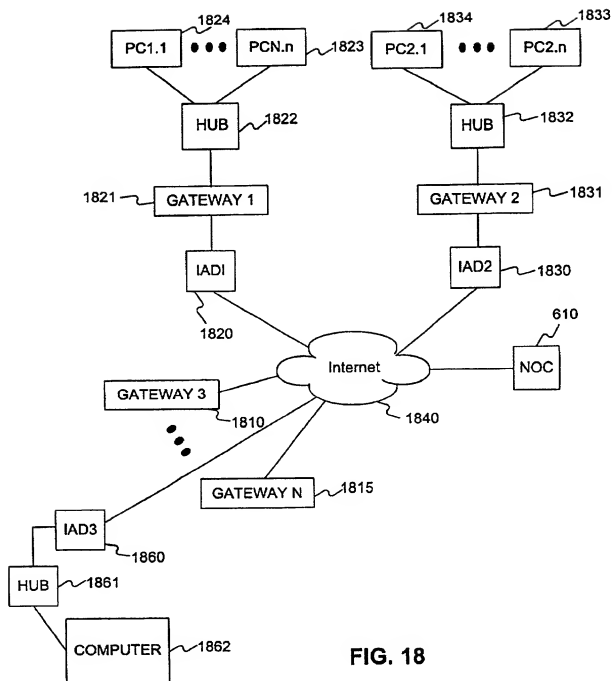


FIG. 17

1800



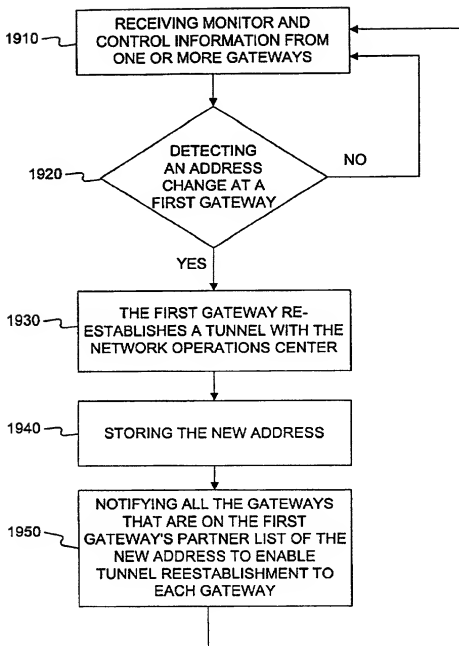


FIG. 19

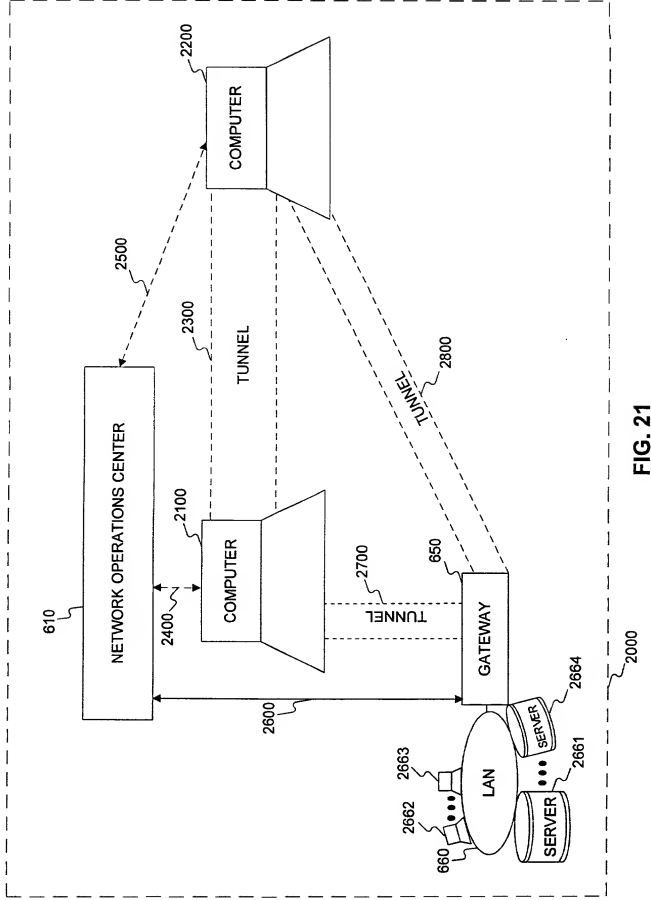


FIG. 21

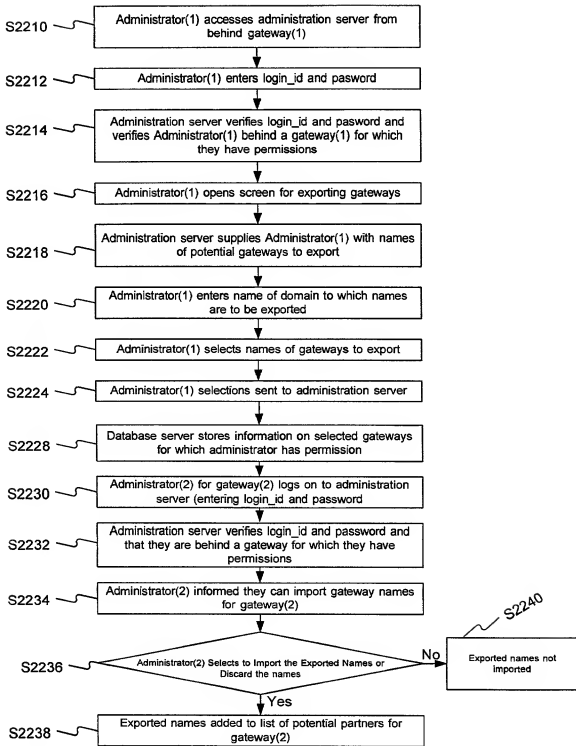


Fig. 22

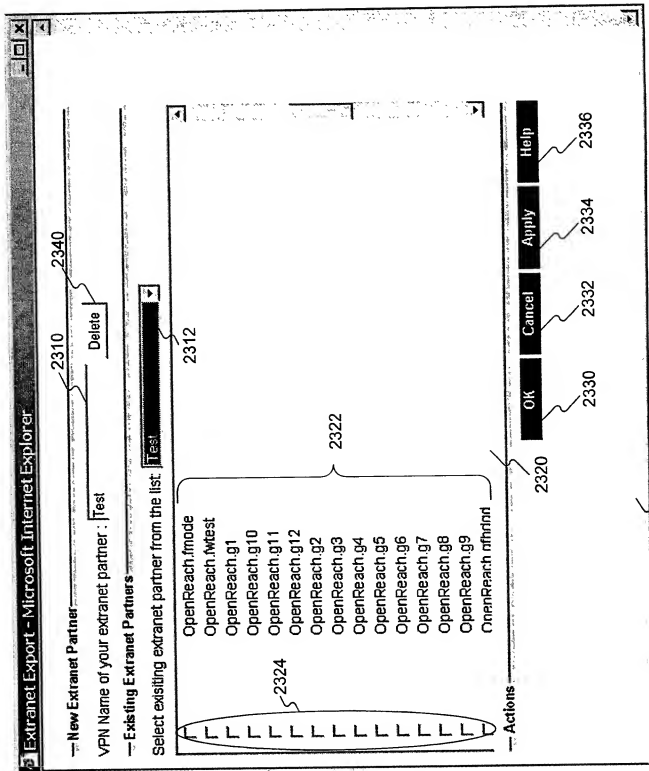


Fig. 23

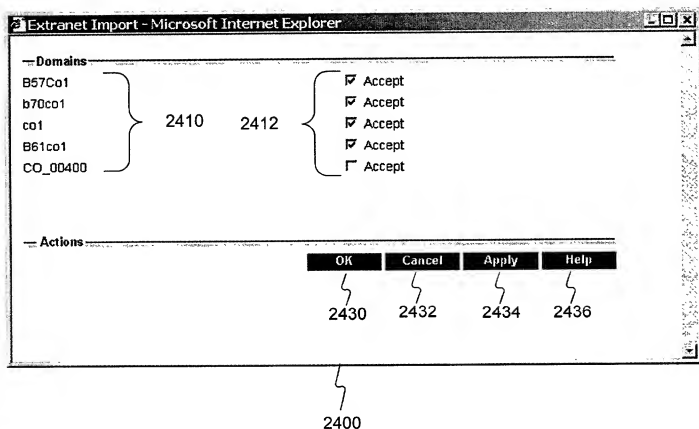


Fig. 24

2510

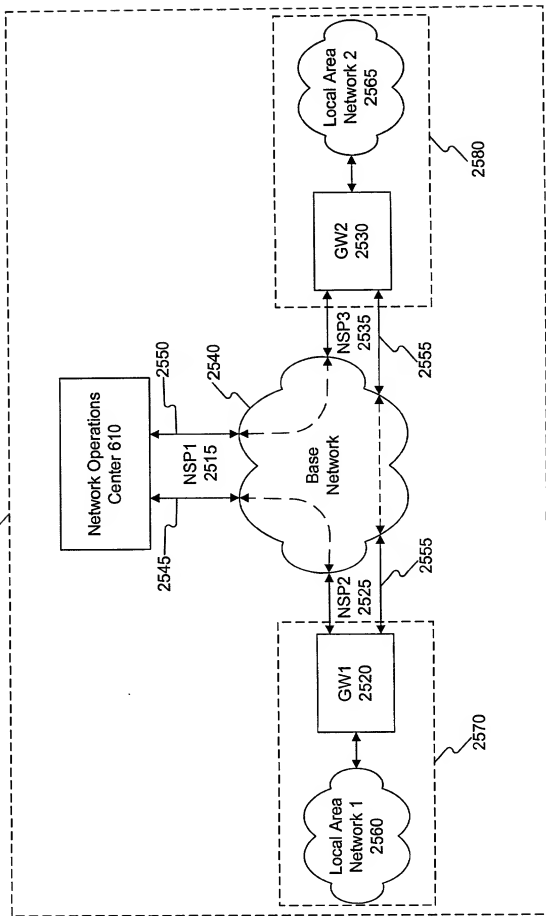


FIG. 25

101140" 69E2E860

Order OpenReach TrueSpan Services - Netpage

File Edit View Go Communicator Help

Back Forward Reload Home Search Netpage Print Security Shop Stop

OpenReach New Rooms Promotions & Events TrueSpan Login

Order Now | Cart

Reference: ☐ Average Staff ☐ Stock Staff ☐ Showcard ☐ Virtual Practice ☐ Check Check Out ☐ Journal Bal.

Location: ☐ London ☐ New York ☐ 201130/connected/2 goods.htm.asp

What's New?

Note: You are under no obligation to purchase by submitting this form.
*When you enter 9:00am-5:00pm EST, Monday through Friday. Otherwise, you will be contacted by 11:00am EST the next business day.

2615 2620 2625 2630 2635

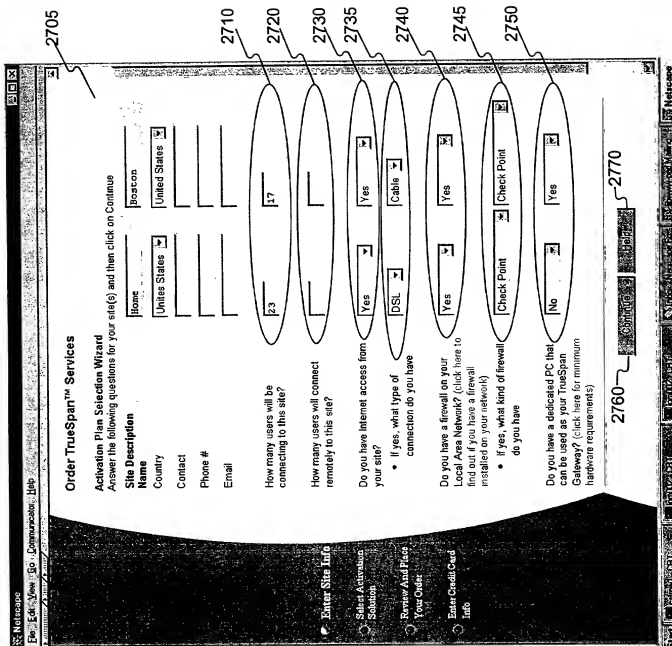
* Company name _____
* First name _____
* Last name _____
* Job Title _____
* Address _____
Address 2 _____
* City _____
* State _____
* Postal code: _____
* Country: _____
* Phone _____
Phone Extension: _____
* Email: _____

2640 2645 2650

I would like to receive periodic updates and promotional information from OpenReach via Email. ☐ Yes ☐ No

* Required fields

FIG. 26



Netcape

File Edit View Go Communication Help

Back Forward Home Stop Netscape Print Stop

Location: file:///C:/Users/robertson/Desktop/Internet.htm

Internet Messages WebMail People Yellow Pages Download Calendar Chat

World Wide Web

OpenReach

Order TrueSpan™ Services

Activation Plan Selection Wizard Results

Below are the recommendations for your sites. Select the items you would like to order and click Continue

Recommendation for Home (Select one of the following recommendations)

Site	Activation Plan	Item	Price	Service charge
Home	Turnkey Activation with 500 kbps	Dial Optiflex PC	\$1299	<input type="radio"/> \$95/Mo <input type="radio"/> \$180/Yr <input type="radio"/> \$190/2Yr
		Service Charge		
Home	Turnkey Activation with 500 kbps	Rack Mounted PC	\$1499	<input type="radio"/> \$95/Mo <input type="radio"/> \$180/Yr <input type="radio"/> \$190/2Yr
		Service Charge		

Recommendation for Boston

Site	Activation Plan	Item	Price	Service charge
Boston	Self Activation with 1 Mbps	Service Charge		<input type="radio"/> \$149/Mo <input type="radio"/> \$180/Yr <input type="radio"/> \$280/2Yr

2810

2805

2820

2840

2830

Enter Site Info

Select Activation Solution

Review And Place Your Order

Enter Credit Card Info

Back Continue Forward

FIG. 28

2910

Configuration for site:

Country:

Contact:

Phone #:

Email:

2905

Activation Plan	Description	Price	Service Charge
<input type="radio"/> Turnkey Activation	Purchase a pre-configured computer/server as the TruSpan VPN Gateway. In addition, our engineers will configure equipment and walk you through the installation	\$1,299	\$99/Mo
<input type="radio"/> Remote Activation	Select a PC <input type="text" value="Dell Optiplex PC"/>		
<input type="radio"/> Self Activation	Our network engineers will configure equipment and walk you through the installation	\$250	\$99/Mo
<input type="radio"/> VAR Support	Complete the service installation yourself using the Openreach support system	\$0	\$99/Mo
	Can either be provided by a certified VAR Partner or provided by OpenReach on a VAR Partner of your choice	Varies	\$99/Mo

2920

Select a Pricing Plan

Monthly

2930

2940

Your Price depends on your bandwidth. Select your Internet Access type

Total Price \$1,299 Service Charge \$99/Mo

Enter Site Info
☐ Select Activation Solution
☐ Review And Place Your Order
☐ Enter Credit Card Info

FIG. 29

File Edit View Go Communicator Help

Back Forward Reload Home Search Navigation Print Security Stop

Location: file:///D:/Site/openspan/voc/act_new.htm

Instant Message Radio People Yellow Pages Download Calendar Channels

OpenReach

Order TrueSpan™ Services

Activation Plan Selection Wizard Results

Sites ready to activate:

Current activation values for your other sites

Enter Site Info

Select Activation Solution

Review And Place Your Order

Enter Credit Card Info

Site	Activation Plan	Item	Price	Service Charge
Home	Lumley Activation	Dell Optiplex PC	\$1299	\$39/Mo
Boston	Self Activation	Service Charge		\$1640/Yr

Enter Promotional Code

3125

Total: Total Price for all items

Total Price \$1,299 Recurring Charge: \$39/Mo + \$1640/Yr

*plus applicable sales tax

FIG. 30

General

Network

Firewall

VPN

ACL

Routes

DHCP

3105

Identity and Location

3110

TrueSpan Gateway Name*

NYC

3111

Street Address*

10 Madison Avenue

City*

New York

3112

State/Province*

New York

Postal Code (if US)

10012

Country*

UNITED STATES

3113

TimeZone*

(GMT-05:00) Eastern Time (US & Canada)

Configuration

3121

Peer Configuration

3120

Selected Configuration

Inline

3124

Billing Period

Monthly

3122

Inline Configuration

3123

Speed up to

500 Kbps

3125

Promotion Code

3130

Maintenance

3140

Preferred gateway maintenance time:

Day*

Sunday

Hour*

10:00AM

3133

Allow automatic reboot after maintenance.

3131

Actions

3150

OK

3160

Cancel

3170

Apply

3180

Help

FIG. 31

View/Modify Configuration for Gateway: Seattle

General **Network** Firewall VPN

Network Parameters for Peer Configuration

3205

3210 LAN Interface

3211 * IP Address

3212 * Network Mask

3213 * Default Gateway

3220 Proxy

Internet Access via Proxy Server

3221

3230 DNS

3231 Primary DNS

3232 Secondary DNS

3240 OK

3250 Reset

3260 Cancel

3270 Help

3275

FIG. 32

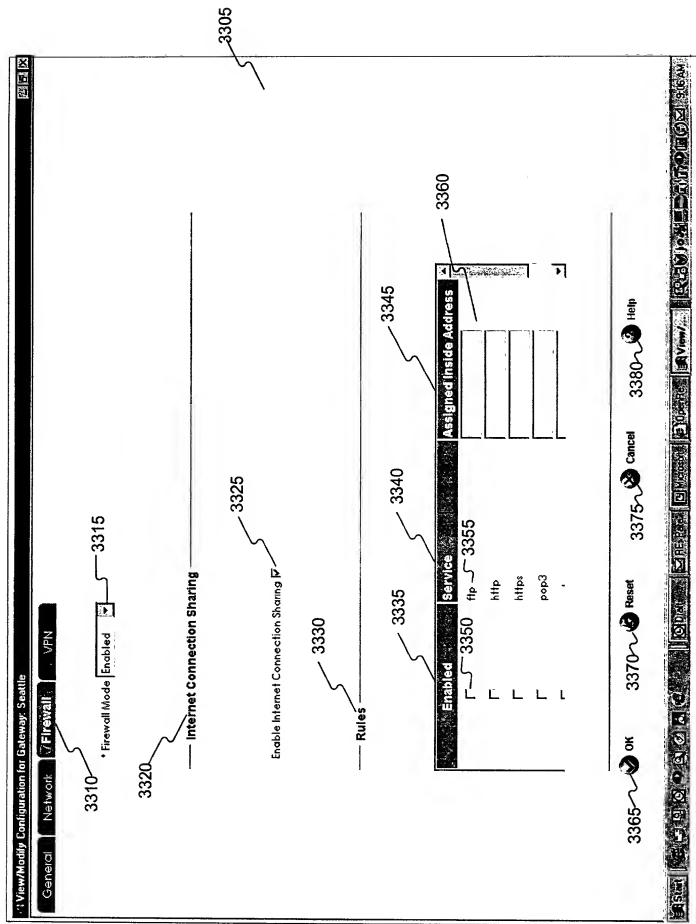


FIG. 33

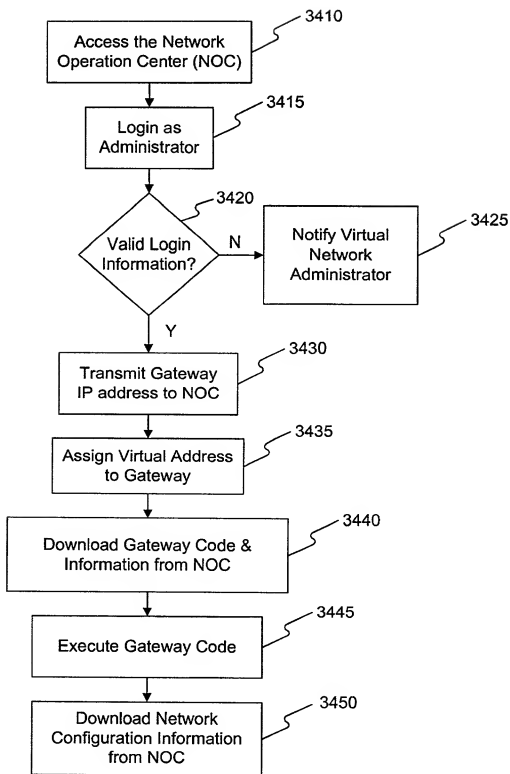


FIG. 34

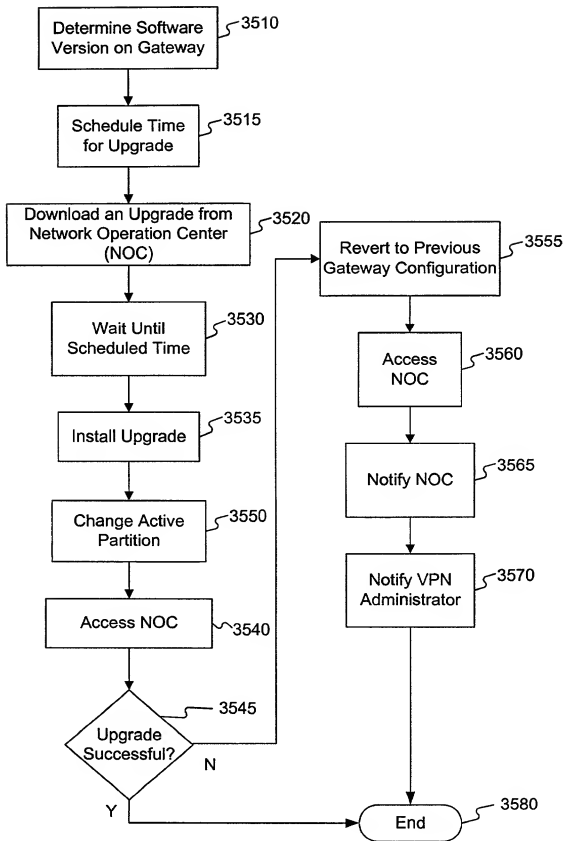


FIG. 35

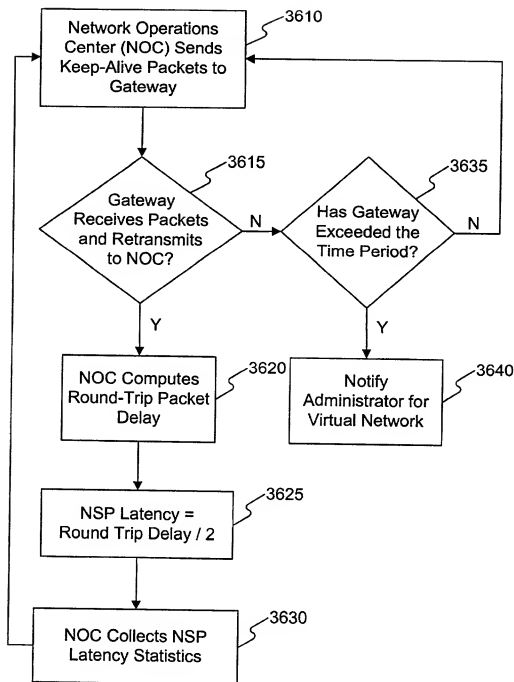


FIG. 36

View/Modify Configuration for Gateway: Seattle

General Network Filewall **VPN**

3715 — VPN Address Range — 3710

3720 — From 192.168.5.1 — To 192.168.5.255 — 3725

3730 Derive

3735 — Partner List — 3730

3740

3745

3750 Location Austin
miami
ss

3755 Tunnel Enabled

3760 OK 3765 Reset 3770 Cancel 3775 Help

3701

FIG. 37

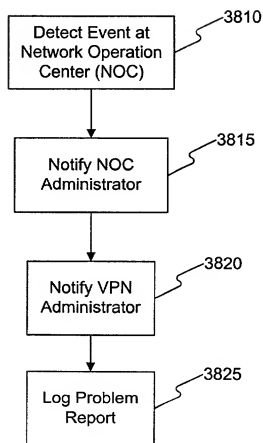


FIG. 38

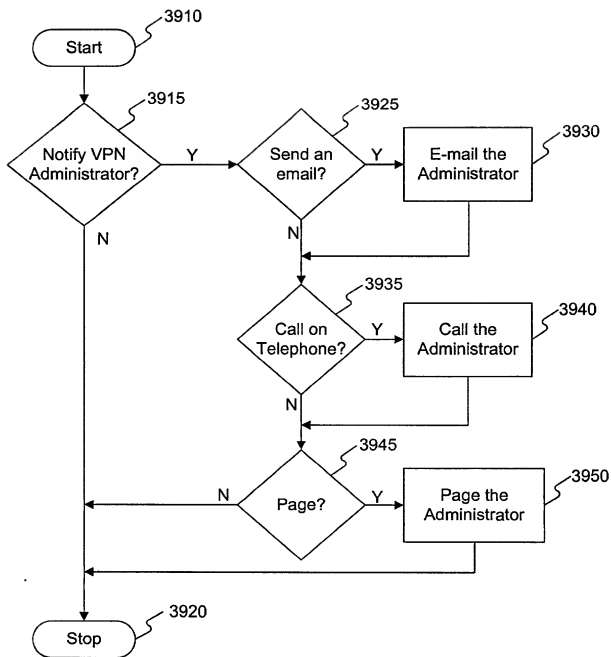


FIG. 39

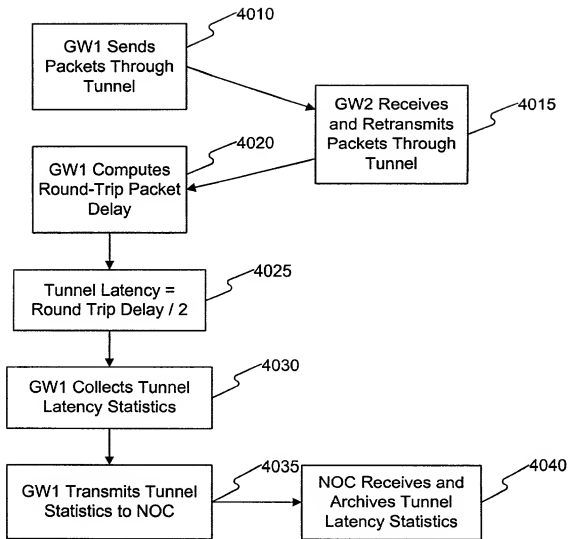


FIG. 40

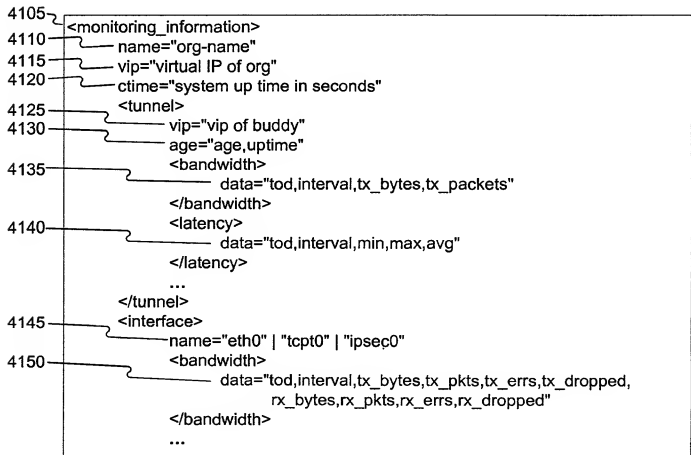


FIG. 41

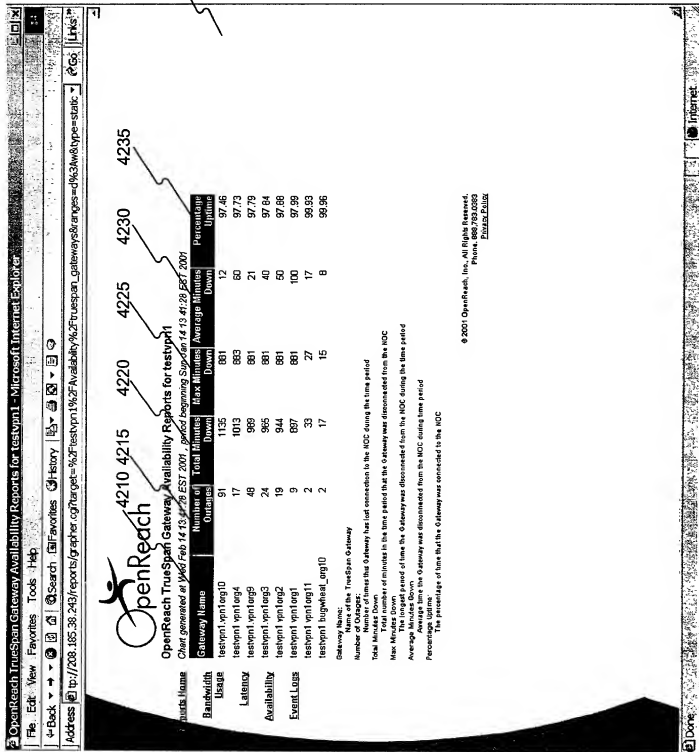


FIG. 42

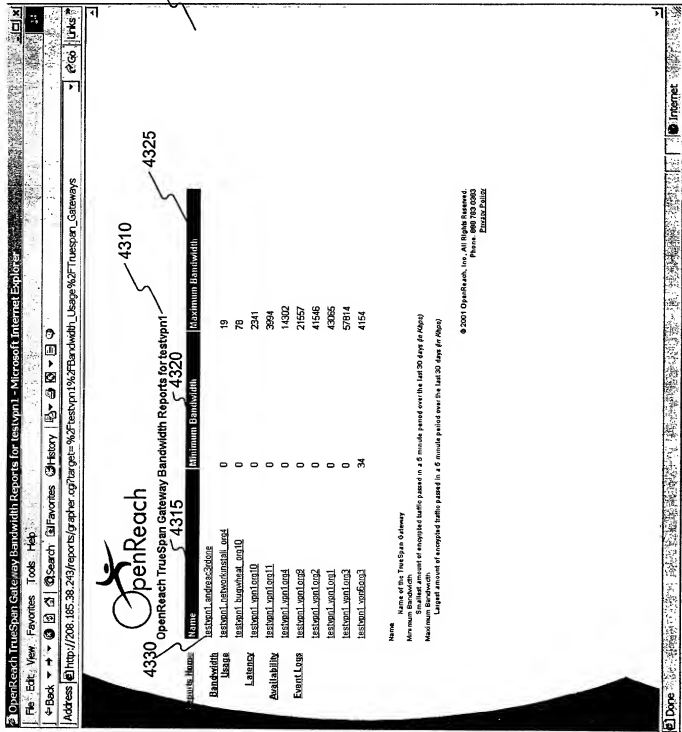


FIG. 43

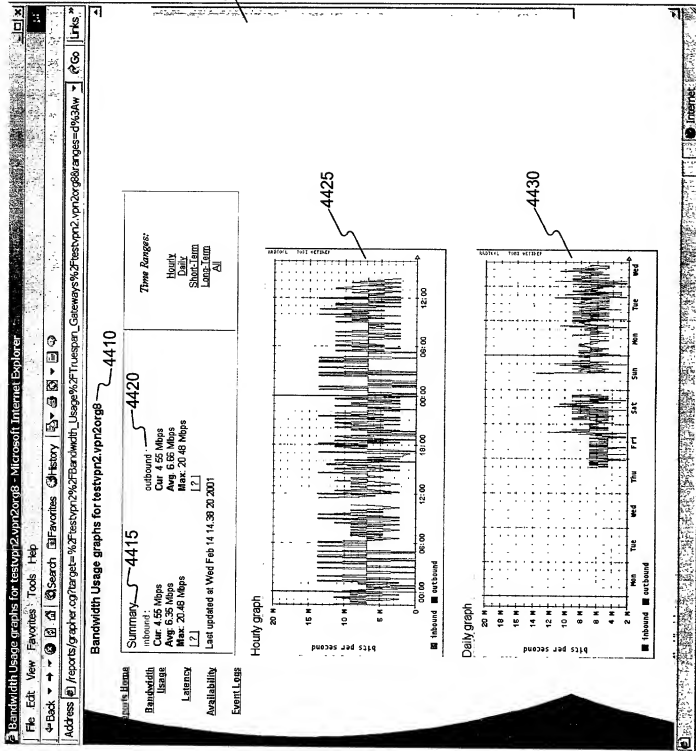


FIG. 44

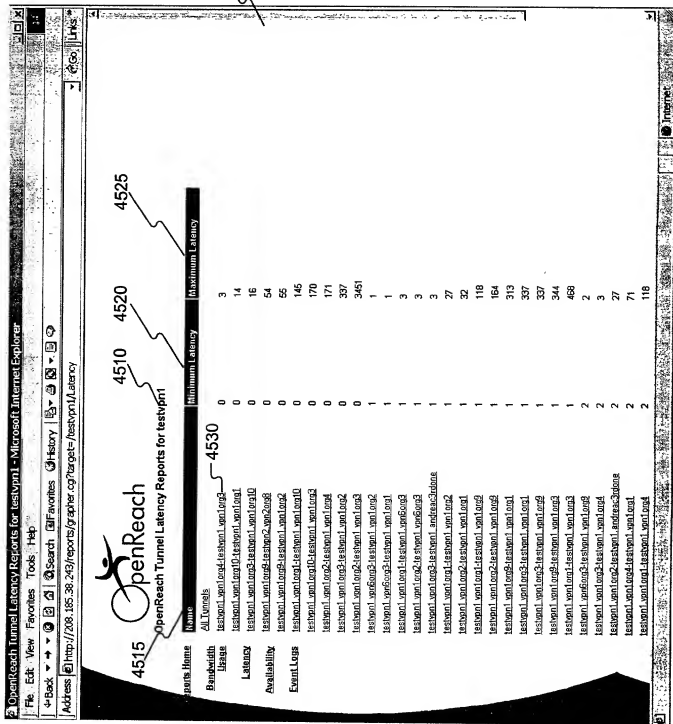


FIG. 45

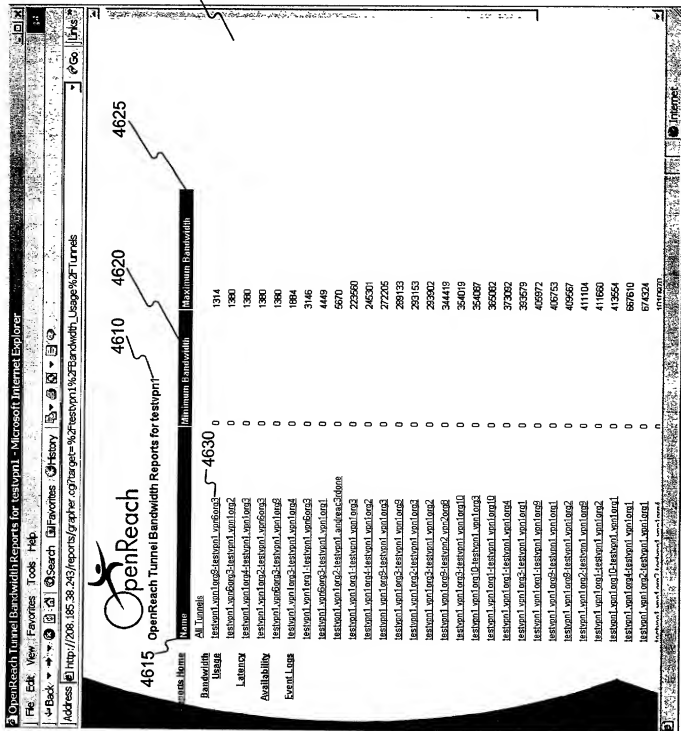
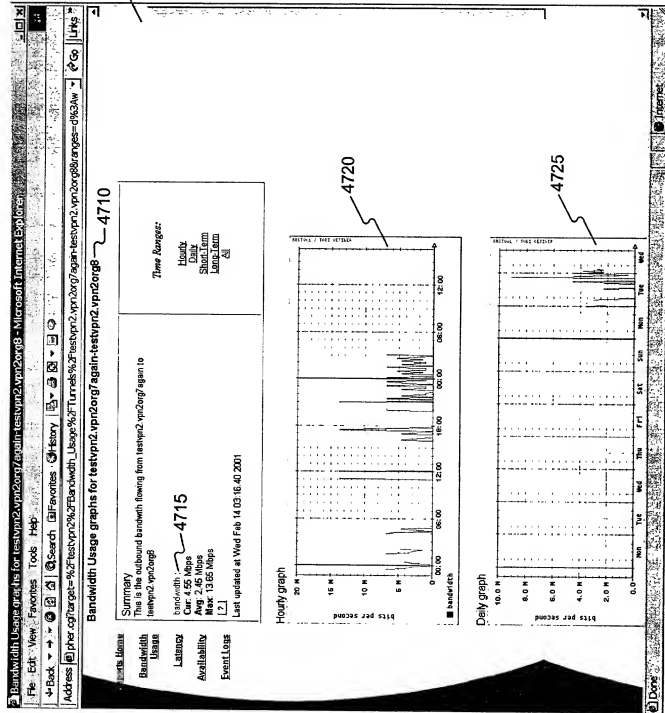


FIG. 46



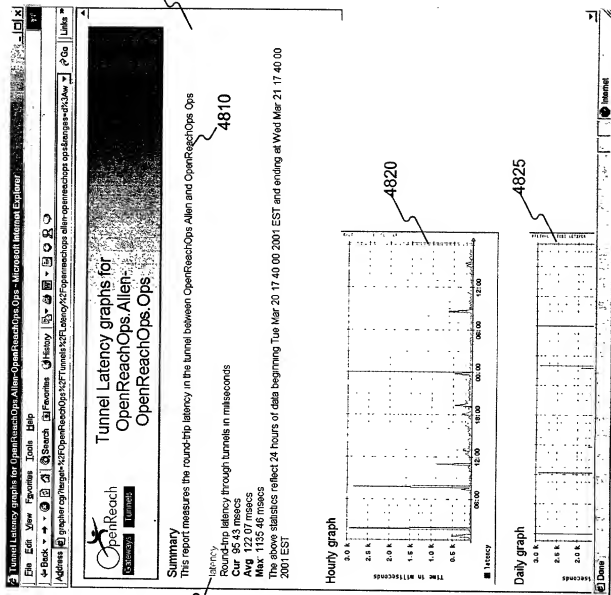


FIG. 48